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[AU/AU]; 4-10 Karoonda Close, Rathmines, NSW 2283  
(AU). VENTICINQUE, Greg [AU/AU]; 3 Sophia Jane  
Drive, Seaham, NSW 2342 (AU).

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(74) Agent: F B RICE & CO; 605 Darling Street, Balmain,  
NSW 2041 (AU).

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(71) Applicant (for all designated States except US): DBT  
DIESEL PTY LIMITED [AU/AU]; A.B.N. 22 097 159  
834, 4-10 Karoonda Close, Rathmines, NSW 2283 (AU).

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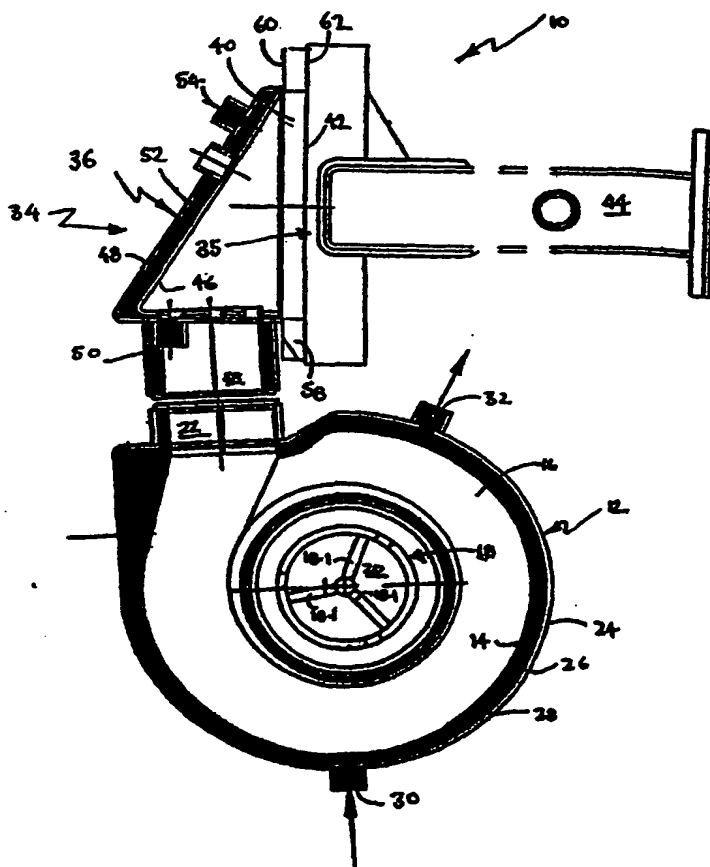
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(72) Inventors; and

(75) Inventors/Applicants (for US only): KACEV, Peter

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(54) Title: TURBOCHARGED COMPRESSION IGNITION ENGINE



(57) Abstract: A component for a turbocharger (12) includes a housing (14) defining a chamber (16) for a predetermined part of the turbocharger (12). A jacket (24) surrounds the housing (14) and is arranged in a spaced relationship relative to an outer surface (26) of the housing (14) to define a fluid path (28) about the outer surface of the housing (14). The fluid path (28) has a fluid inlet (30) and a fluid outlet (32). This allows the turbocharger component to remain cooler. Also there is defined a flame trap (34) having an housing (36) which is double skinned (inner skin 46 and outer skin 48) forming a fluid flow path (52), having fluid inlet (50) and fluid outlet (54). The flame trap (34) is configured to engage the air outlet (22) of the turbocharger (12) and also engage the inlet of an after cooler (44).

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